

**STATEMENT—contd.**

S'l. No.	Name of State/UT	1985-86	1986-87	1987-88
9	Kerala . . . . .	3.86	0.41	4.39
10	Madhya Pradesh . . . . .	39.55	42.40	41.04
11	Maharashtra . . . . .	44.61	42.12	39.82
12	Manipur . . . . .	72.24	72.86	71.67
13	Meghalaya . . . . .	32.65	66.99	32.35
14	Nagaland . . . . .	21.65	24.31	35.45
15	Orissa . . . . .	49.77	51.34	38.97
16	Punjab . . . . .	50.56	39.38	37.27
17	Rajasthan . . . . .	49.02	51.08	52.25
18	Sikkim . . . . .	60.53	62.61	59.86
19	Tamil Nadu . . . . .	22.48	22.28	21.78
20	Tripura . . . . .	62.38	62.46	58.65
21	Uttar Pradesh . . . . .	43.68	45.82	47.65
22	West Bengal . . . . .	60.25	62.72	63.81
23	A & N Islands . . . . .	23.84	25.65	20.54
24	Arunachal Pradesh . . . . .	65.45	64.46	58.63
25	Chandigarh . . . . .	12.69	5.32	4.78
26	D & N Haveli . . . . .	45.08	42.81	36.14
27	Delhi . . . . .	20.02	14.26	19.76
28	Goa, Daman & Diu . . . . .	8.67	11.13	5.33
29	Mizoram . . . . .	11.14	40.54	37.98
30	Lakshadweep . . . . .	1.82	20.16	4.02
31	Pondicherry . . . . .	14.31	9.90	5.59
	<b>Total . . . . .</b>	<b>47.61</b>	<b>48.60</b>	<b>46.97</b>

[Translation]

**Pitamber-Patra National Environment  
Scholarship**

3345. SHRI GIRDHARI LAL BHARGAVA : Will the Minister of ENVIRONMENT AND FORESTS be pleased to state :

(a) whether the Government had introduced Pitamber-Patra National Environment Scholarship in 1978 for promotion of and specialisation in research in any branch of environmental science ; and

(b) if so, the names of the talented personalities on whom this award has

been conferred, the important research conducted and development work done by them ?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI KAMAL NATH) : (a) The Government has instituted the Pitamber Pant National Environment Fellowship Award in 1978 to encourage and recognise excellence in research in environmental sciences.

(b) The information is given in the attached Statement.

**STATEMENT**

Name of the Awardee	Subject Area of Research
Dr. A.K. Ganguly . . . . .	Nuclear technique and predictive modelling investigations on the movement of aquatic and crustal material of earth's surface, and also collection of basic data and fundamental aspects of Environmental Sciences.
Prof. Madhav Gadgil . . . . .	Interaction of nature and man on the great hill range of the Western Ghats.
Dr. S.K. Jain . . . . .	A manual of identification and Phytogeography of the family Poaceae in India.
Dr. K. Krishnamurthy . . . . .	The Role of Mangroves in the Coastal Environmental Preservation and Protection.
Prof. K.S. Valdiya . . . . .	Environmental Geology : Focus on India.
Dr. C.R. Krishna Murti . . . . .	Ecotoxicological Problems in the Indian context.
Dr. J.S. Singh . . . . .	Examination of Structure and Function of Himalayan Forests.
Prof. P.S. Ramakrishnan . . . . .	Problems of shifting Cultivation.
Prof. G. Padmanabhan . . . . .	Classification of Environmental Chemicals in relation to their toxic potential and inducibility of specific species of Cytochrome P-450.
Prof. S.C. Pandeya . . . . .	Development and Management of Grazing Lands in Arid to Marginal Semi-Arid areas of Western India and its Ecological prospectives.
Prof. V.M. Meher-Homji . . . . .	Ecological aspects in developing a conservation strategy in India.
Prof. K.N. Mehrotra . . . . .	Environmental impact of Pesticides in India.

**Soil Erosion in Rajasthan**

3346. SHRI GIRDHARI LAL BHARGAVA : Will the Minister of ENVIRONMENT AND FORESTS be pleased to state :

(a) whether there has been very rapid soil erosion in the barron land because of large scale deforestation in Aravali hill ranges in Rajasthan ;

(b) if so, whether this has resulted in the raising of the levels of river valleys, dams, ponds etc; and

(c) the action being taken by Rajasthan Government to check the decreasing water storage capacity and the increasing soil deposit in dams and ponds ?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI KAMAL NATH) : (a) to (c) The information is being collected from the State Government and will be laid on the Table of the House.